

**ELECTRONICALLY FILED ON JULY 11, 2011**

**PATENT**

**Attorney Docket No. 28436-701.831**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Martin G. Reese, et al.

Serial Number: 10/552,665

Filing Date: October 11, 2005

Title: **METHODS OF SELECTION, REPORTING  
AND ANALYSIS OF GENETIC MARKERS  
USING BROAD-BASED GENETIC  
PROFILING APPLICATIONS**

**CONFIRMATION NO: 2598**

Examiner: Carolyn L. Smith

Group Art Unit: 1631

Customer No.: **21971**

**REQUEST FOR CONTINUED EXAMINATION (RCE) AND  
AMENDMENT AFTER FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Office Communication mailed October 13, 2010 (**Final Action**) and further to the Notice of Appeal filed April 11, 2011. The one-month extended deadline to file a response is July 11, 2011. Applicants previously submitted a one-month Petition for Extension of Time and the appropriate fee. Therefore Applicants believe that this response is being timely filed. Applicants also submit herewith a Request for Continued Examination (RCE) and the appropriate fee. The RCE is submitted to allow entry and consideration of the amendments provided herein. Applicants believe that the fees submitted herewith are sufficient. However, in the event that Applicants are incorrect, please charge any necessary fees to Deposit Account No. 23-2415, referencing Docket No. 28436-701.831.

**Amendments to the Claims** begin on page **2** of this paper.

**Remarks** begin on page **8** of this paper.